



Shop Solutions

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IN DEPTH DISCUSSION

I've found another use for a deck height bridge. When replacing seats on race cylinder heads, especially Big Block Chev, I use a deck bridge with an indicator extension to first check where the valve was and should be. Then when machining the seats it's an easy way to get all the valves to the same depth from the gasket surface. This can be very important for piston to valve clearance and equalizing chambers. It worked for me.

Randy Torvinen, Torvinen's Machine, Menahga, MN

A BUSINESS WITHOUT A SIGN IS A SIGN OF NO BUSINESS

US Census reports 18% of households relocate every year, meaning new potential customers pass your building every day. A one-time investment in a well-designed sign will pay for itself very quickly. Signs are cheap to produce and if they are mounted on your property or hang on your vehicle there is no monthly advertising cost, and they work 24-7.

Three signs to consider: 1) STREET signs should be large enough to be seen from all directions and include just enough information to let drivers know the nature of the business. Include your company name, type of business, and phone number. 2) BUILDING signs can include more information because the reader is generally stationary. The more information you include here, the better. These signs should include your company services and other contact information like your web address. 3) VEHICLES are rolling billboards and are a great form of advertising. At the very least your company vehicles should display removable magnetic signs listing your company name and phone number. More aggressive marketers will paint a permanent message, or wrap the entire vehicle in advertising.

Technology now offers many kinds of signs, including 3D. And there are lots of other sign opportunities inside and around your business. Don't miss out on maximizing your advertising potential by utilizing this cheap form of marketing. Signs are a great advertising value.

Steve Rich, Sterling Bearing, Inc., Kansas City, MO

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SAVING THE OLD PARTS WILL SAVE YOU MONEY

Many times a customer sends a head in with spark plugs in it, a temp sender or an exhaust gasket still attached. No matter what is on the head or block when it comes in, save it. From time to time our customer will come back looking for his old plugs or gasket to re-use. We end up buying him new ones since we threw it out. No matter how bad the part is, let him make the decision to throw it out.

Jeffrey Myers, MAR Automotive, INC, Philadelphia, PA

TOO TIGHT TENSIONER TORQUE

We have found that failures on 4.0l Ford SOHC secondary timing tensioners may be due to over torquing the tensioner at the time of installation and failure to replace the volume reduction plug. We compared the revised instructions included with the OEM Ford tensioner (32 lb-ft) and the instructions given by other industry sources (49 lb-ft). From now on we will include the installation instructions from Ford with our parts.

DNJ Engine Components, Chatsworth, CA



MAIN BEARING RAPTURE FOR THE RAPTOR

Here are some bits of info on the new Ford 5.8L modular engine. It seems Clevite, nor any other bearing manufacturer, do not have a listing for the main bearings for this engine. Here is a helping hand. Order part number MS2202H quantity of 2. From the second set of main bearings use the lower halves of position 2, 3, or 4 to replace the bearing halves in the first set that do not have a receiver notch provision in the block. This is a quick fix for those who want to build this engine and/or want the aftermarket Clevite bearing for extreme boosted applications. I have contacted Clevite to investigate the findings to confirm, but it worked for my customer.

Roy A. Maloney, Engine & Performance Warehouse , Denver, CO

